

Case study 1 - Matthew

Background

- 32 year old male
- Moving to Hanoi in 3 months; will stay 1 year
- No known medical problems
- Told that he might be allergic to thimerosal because he developed red eyes after use of contact lens solution
- Chickenpox when in kindergarten according to his mother. Mother told him it was a "light case" that he acquired from his older brother.

Vaccination history

- Written record of a complete series of DTP and OPV as a child
- MMR at 15 months of age
- Td booster dose at 16 years of age
- 1 dose of hepatitis A vaccine and 1 dose of hepatitis B vaccine 13 months ago

Questions

1. What vaccine or vaccines does Matthew need today?
2. Does he have a contraindication to the vaccines he needs today?
3. Can the hepatitis A and hepatitis B series be completed with Twinrix?

Case study 2 - Emily

Background

- 22 years old
- Beginning nursing school
- Mild asthma, controlled with occasional use of albuterol inhaler
- Believes she had chickenpox at age 5 years, no documentation

Vaccination history

- Written record of 5 doses of DTP, 4 doses of OPV, and 2 doses of MMR in childhood and a hepatitis B vaccine series-3 doses- at age 12 years
- School requires serologic proof of hepatitis B immunity; her anti-HBs drawn 1 month ago is negative

Questions

1. What vaccine or vaccines should Emily receive today?
2. What, if any, serologic testing should be done at today's visit?
3. When should Emily return, and what vaccine or vaccines should she receive at that visit?